Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Monday 17 Aug 2020 until 23:59 on Tuesday 18 Aug 2020

Forecast Issued on Monday 17 Aug 2020 at 03:17

Confidence: Generally high for Monday through to Wednesday, but a few hours uncertainty in thunderstorm risk on Monday and Tuesday. Large uncertainty in details from Wednesday night, but higher confidence for a change to more unsettled weather.

Headline for Monday 17 Aug 2020: Low cloud in the morning with rain easing. Brighter later, but a risk of heavy showers.

Mountain weather hazards on Monday 17 Aug 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** High Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Light rain showers	Light rain showers	Light rain showers	Cloudy
Precipitation probability					
80%	70%	30%	30%	30%	10%

Forecast for Monday 17 Aug 2020

Weather: Heavy showery rain through the early hours, this turning lighter and more patchy after dawn. Dull and cloudy with further patchy light rain at times through the day. Brightening up from the south by mid-afternoon, but a chance of some heavy showers late afternoon or in the evening, giving a slight risk of thunder.

Chance of cloud free mountain/hill tops above 800m: 30%, cloud bases often around 500-600m, but lifting above the summits through the afternoon.

Visibility: Poor at height in the morning and early afternoon in low cloud. Becoming mostly good through the afternoon as cloud lifts, temporary reductions to a few km in heavy evening showers.

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Forecast for Monday 17 Aug 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	5/7 SE	7/9 NE	5/8 SE	6/8 S	6/9 S	10/12 S	10/12 S
600	5/7 SE	6/8 NE	5/7 SE	6/8 S	6/8 S	6/8 S	8/11 S
300	3/6 SE	3/6 NE	4/7 SE	3/7 S	4/7 S	2/8 S	3/9 S
Valley	1/3 SW	3/6 NE	5/7 SE	4/7 S	3/5 S	2/5 SE	2/6 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	11/10	11/10	11/10	12/11	12/11	12/10	11/9
600	12/12	12/11	13/13	14/13	14/13	13/13	13/12
300	14/14	14/14	16/16	16/17	16/16	15/15	14/15
Valley	16/16	16/16	17/17	18/18	18/18	17/18	16/17
Freezing Level*	3200m	3000m	3000m	3000m	2800m	2800m	2800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Main thunder risk around mid-afternoon to early evening

Forecast for Tuesday 18 Aug 2020

Weather: Largely dry but cloudy through the early hours. Showery outbreaks of rain spread north soon after dawn, turning heavier by late morning, then easing in the afternoon. Dry by evening.

Maximum wind: Southwest 10-15 mph, increasing 20 mph in the afternoon.

Chance of cloud free mountain/hill tops above 800m: 40%, Cloud bases around 500-600m, most extensive across western and southern Fells, but occasionally above the summits in the north and east.

Visibility: Generally very good outside areas of low cloud and heavy rain or showers.

Temperature: **Valleys:** Plus 10 Celsius rising to 19 Celsius.
At 800m: Plus 12 Celsius.
Freezing level: Above the summits.

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Ground Conditions Supplement
No recent ground conditions report available.

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